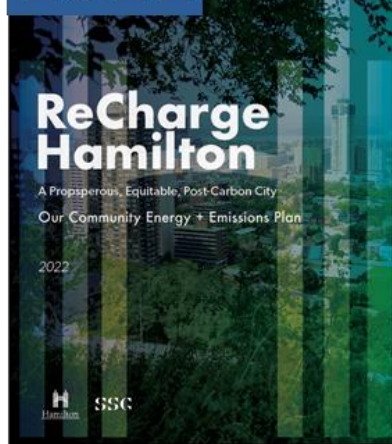




## Office of Climate Change Initiatives 2023 Priority Focus Areas



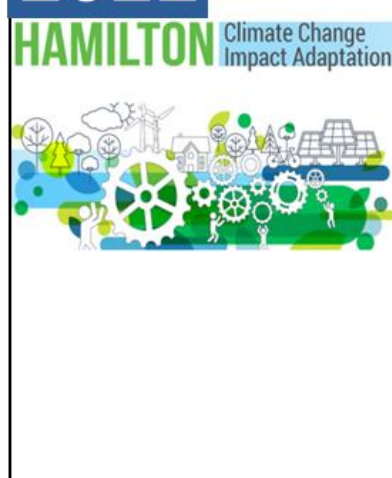
2022



## Climate Mitigation – Community Energy and Emissions Plan (CEEP)

- Actions to reduce GHG emissions that cause climate change

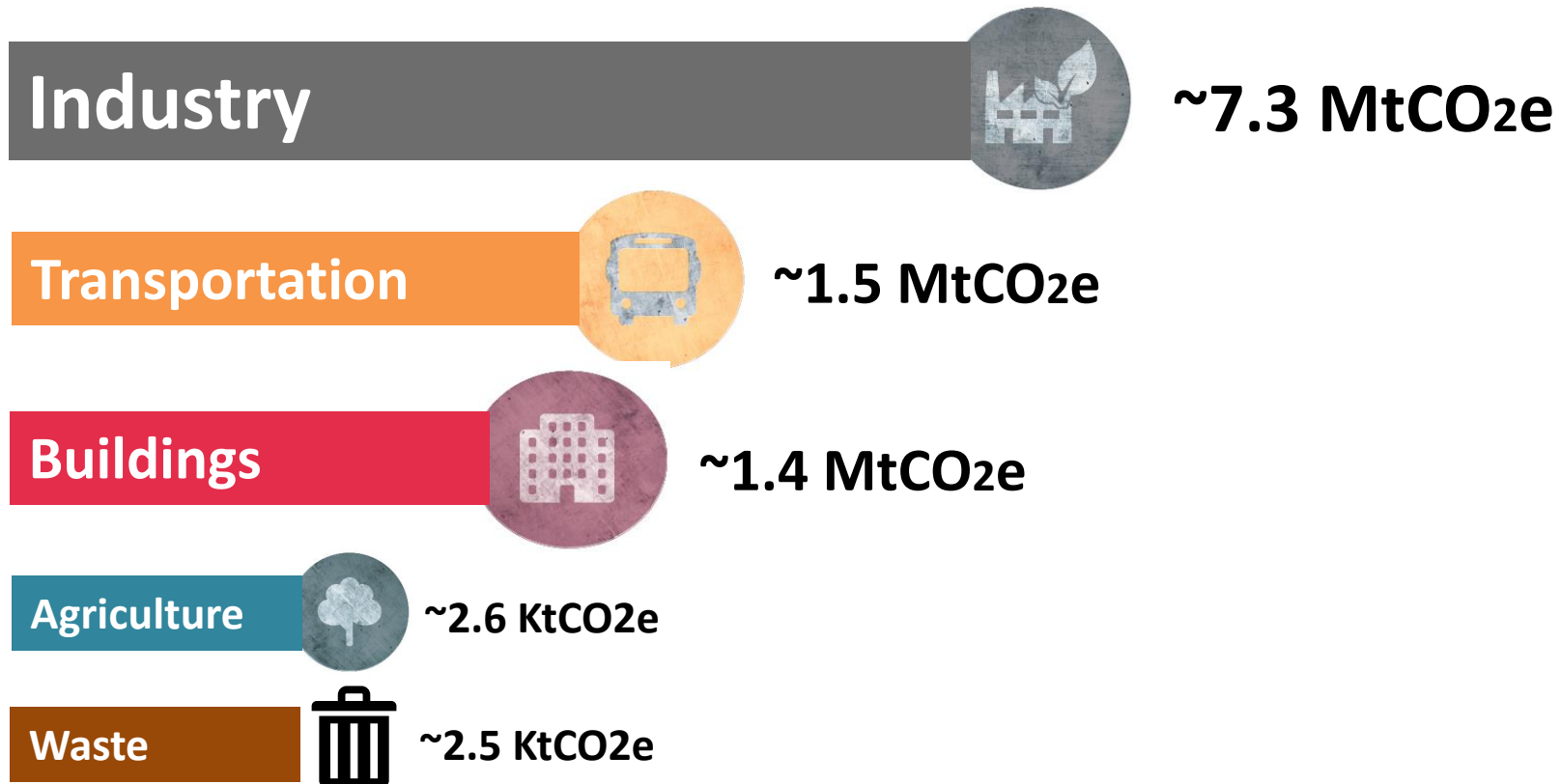
2022



## Climate Adaptation – Climate Change Impact Adaptation Plan

- Actions that help manage or adapt to a changing climate

## GHG Emissions – Hamilton Context (2020)

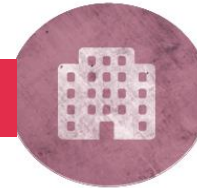


## 5 Low-Carbon Transformations

TRANSFORMATION 1: Innovating Our Industry



TRANSFORMATION 2: Transforming Our Buildings



TRANSFORMATION 3: Changing How We Move



TRANSFORMATION 4: Revolutionizing Renewables



TRANSFORMATION 5: Growing Green





## 4 Theme Areas for Climate Adaptation Actions

RESILIENT THEME 1: Built Environment/Systems



RESILIENT THEME 2: People and Health



RESILIENT THEME 3: Natural Environment, Agriculture and Water



RESILIENT THEME 4: Energy and Economy



# Office of Climate Change Initiatives

## 2023 Priority Focus Areas

The **2023 Priority Focus Areas** are organized under the following five themes:

- Climate Change Governance & Innovation
- Community Climate Outreach
- Carbon Budgeting
- Green Buildings
- Urban Greening



*\*NB - OCCI priorities are in addition to the various climate change related initiatives already contained within 2023 workplans of multiple divisions across the City of Hamilton.*

# Climate Change Governance & Innovation

- Establishment of the City of Hamilton **Climate Change Initiatives Steering Committee**
- Establishment of the City of Hamilton **Climate Change Initiatives Extended Leadership Group**
- Recruiting and on-boarding of new OCCI staff
- Establishment of and support for the **Community Climate Advisory Committee**
- Facilitate and support municipal innovation on climate mitigation and adaptation

# Community Climate Outreach

- Development of a Climate Change Initiatives Communications Strategy
- Finalize agreement and partnership with the Bay Area Climate Change Council
- Finalize OCCI annual reporting format and methodology



## Carbon Budgeting

- Initiate creation of a Carbon Budget Framework

## Green Buildings

- Adopt an “Energy Performance/Net Zero” standard for all new municipal buildings
- Implement Home Energy Retrofit Opportunity (HERO) pilot residential program

## Urban Greening

- Facilitate implementation of enhanced urban greening initiatives

# RECOMMENDATION

- (a) That, in addition to the various Climate Change related initiatives already contained within the 2023 workplans of multiple Divisions across the Corporation, the Priority Focus Areas for 2023 for the newly-created Office of Climate Change Initiatives, as summarized in Report PED23064 be received;
- (b) That the General Manager of Planning and Economic Development be authorized to approve expenditures up to \$250,000 from the Climate Change Reserve to fund projects and initiatives that implement or advance the Office of Climate Change Initiatives Priority Focus Areas summarized in Report PED23064, or projects and initiatives that implement or advance the City of Hamilton's Climate Change Strategy adopted by Council on August 12, 2022 through GIC Report 22-016 ((CM22016/PED22058(a)/HSC22030(a), and that the authorities within the Reserve Policy – Climate Change Reserve (Policy No. FPAP-RE-015) be amended accordingly;
- (c) That staff report back on progress toward each of the Office of Climate Change Initiatives Priority Focus Areas, including any funding commitments from the Climate Change Reserve, as part of the annual Climate Change Strategy Report.



Hamilton

THANK YOU